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2. 4-D WEED KILLER

A List of Recent References*

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- Arceneaux, G., Herbert, L. P., and Mayeux, L. C., Jr. 2-4-D as a means of controlling weeds on sugarcane lands. Sugar B. 24: 65-68, 70. Feb. 1, 1946. 65.9 Am32
- Avery, G. S., Jr. Lawns, weeds, and 2-4-D. Plants & Gard. 1: 206-209. Winter 1945. 450 P694
- Ball, W. S. Caution advised in using new chemical weed killer 2, 4-D₃; toxicity tests being made. Sunsweet Standard 39(3): 11. Aug. 1945. 286.83 Su7
- Bingham, G. H. Two weed killers Sinox and 2, 4-D, tested. Nont. Farmer 32(15): 11. Apr. 1, 1945. 6 M764
- Brown, J. W. Effect of 2, 4-dichlorophenoxyacetic acid on the water relations, the accumulation and distribution of soild matter, and the respiration of bean plants. Bot. Gaz. 107: 332-343. Mar. 1946. 450 8652
- Carleton, R. M. New spray 2, 4-D, kills dandelions-doesn't hurt grass!
 Better Homes & Gard. 24(6): 12, 130-131. Feb. 1946. 80 F9424
- Cox, H. R. New weed killer t2, 4-D, being tested in New Jersey. N. J. Agr. 27(4): 7. July/Aug. 1945. 275.28 N46
- Davis, F. F. Growth regulator makes promising turf herbicide. Greenkeepers' Rptr. 12(6): 12-15. Nov./Dec. 1944. 60.18 G53
 2, 4-dichlorophenoxyacetic acid.
- Davis, F. F. What's been observed in the test of 2, 4-D on weeds. Golfdom 19(9): 11-13, 15, 17. Sept. 1945. 60.18 058
- Dickey, J. B. R. Modern chemistry 2, 4-D, in weed control. Pa. Parmer 133: 164, 189. Oct. 13, 1945. 6 P383

^{*} Compiled from the Bibliography of Agriculture, January 1945 - July 1946. Numbers following the citations are Library call numbers.

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Compiled in the U. S. Dopt. of Agriculture Library

medicaux. A. Herbert, L. P., and Mayoux, L. C., Jr. 2-4-D as a means of extralling weeds on sugarcone lands. Sugar B. 24: 65-68, 70. Feb. 1.

word, c. s., fr. Lewis, woods, and 2-4-0. Flants & Card. 1: 206-209.

tericity tests being made. Sunsweet Standard 39(3): 11. Aug. 1945.

Staction. G. H. Two wood Millers, Sinon and 2. 4-75 tested. Mont. Farmur 32(15): 11. Apr. 1. 1945. 6 4763

bising J. V. Effect of 2. 4-dichlorophenorymostic sold on the enter exteriors, the encumulation and distribution of solid antier, and the exteriors of bean plants. Bot. Ges. 107: 332-363. Mar. 1946. 450 mbgs

devictor, R. W. New spray r. 2, h-D, kills dendelions--doesn't hurt graus!

est H. . Fow reed killer c2, h-D, being tested in New Jersey. J. J. ACF.

borts. F. P. Growth regulator makes promising turf herbicide. Greenkeepers' Tatr. 12(6): 12-15. Nov./Lec. 1940. 60.18 083

wate. E. E. Maet's been obscived in the test of 2, 1-B on weeds. Colfdom 19(9): 11-17, 15, 17. Sept. 1945. 60.18 656

deckey. J. B. F. Hodern chemistry .2, 4-13 in meed control. Fn. Farmer 133: 16t. 189. Oct. 13, 1945. 6 19353

* Compiled from the Bibliography of Agriculture, January 1945 - July 1945.

- Dudley, E. 2, 4-D for noxious weed control. Calif. Citrog. 31: 238-240.
 Apr. 1946. 80 Cl25
- Dunham, R. S. 2, 4-D at weed conference North Central States Weed Control Conference, Minn. Seed Grower 18(6): 1, 4. Dec. 1945. 61.8 M66
- Ennis, W. B., Jr., Thompson, H. E., and Smith, H. H. Tributyl phosphate as a solvent for preparing concentrated and oil-miscible solutions on 2, 4-dichlorophenoxyacetic acid and similar substances. Science 103: 476. Apr. 19, 1946. 470 Sci2

 Herbicides.
- Foster, W. S. Keep new weed killer 2, 4-D, away from cotton. Prog. Farmer, Tex. Ed. 61(4): 19. Apr. 1946. 6 T311
- Foster, W. S. Weeds; war and a weapon 2, 4-D3. Farm and Ranch 64(9): 35. Sept. 1945. 6 T31
- Gapen, C. E. Another Jap pest is conquered. South. Agr. 76(5): 23. May 1946. 6 So83

 2. 4-D in the eradication of Lonicera japonica.
- Goldhaar, A. Magic with chemicals. Begonian 12: 215. Nov. 1945. 96.511 B39 2, 4-D as herbicide.
- Grigsby, B. H. 2, 4-D is a "killer." Mich. Farmer 206: 194. Mar. 16, 1946.
- Hagen, C. 2, 4-D is useful but no miracle. Oreg. Farmer 69: 140. Mar. 7, 1946. 6 0r32

 Also in Wash. Farmer 71(i. e. 81): 126, 147. Mar. 7, 1946. 6 R151
- Mamner, C. L., Moulton, J. E., and Tukey, H. B. Effect of treating soil and seeds with 2, 4-dichlorophenoxyacetic acid on germination and development of seedlings. Bot. Gaz. 107: 352-361. Mar. 1946. 450 B652
- Hamner, C. L., and Tukey, H. B. Herbicidal action of 2, 4-dichlorophenoxyacetic acid on several shrubs, vines, and trees. Bot. Gaz. 107: 379-385. Mar. 1946. 450 8652
- Hamner, C. L., and Tukey, H. B. Selective herbicidal action of midsummer and fall applications of 2, 4-dichlorophenoxyacetic acid. Bot. Gas. 106: 232-245. Dec. 1944. 450 B652
- Hamner, C. L., Moulton, J. E., and Tukey, H. B. Treatment of muck and manure with 2, 4-dichlorophenoxyacetic acid to inhibit germination of weed seeds. Science 103: 476-477. Apr. 19, 1946. 470 Sci2
- Harper, H. J. 2, 4-D kills stinging nettles. Farmer-Stockman 58: 437.
 Nov. 1945. 6 0k45

- wiley. M. 2. A-D for memious weed control. Catrog. 31: 236-240.
- unna, 2. 2. 1-D at weed conference , North Central States Seed Control Conference,. Winn. Seed Crower 18(6): 1. N. Dec. 1945. 61.8 Mb6
- mis, v. M. Jr., Thompson, H. E., and Smith, H. H. Fributyl phosphate as a selvent for preparing concentrated and old-miscible molutions on 2. 4-dichlorophenoxymeetic sold and similar substances. Science 107: 476.

 Apr. 19. 1946. 470 Science and similar substances. Science 107: 476.

 Marbloides.
- wher, W. S. Keep new weed Eiller . 2. 1-D; away from cotton. Prog. Parmer. Fer. Ed. 61(4): 19. Apr. 1946. 6 7311
 - star, w. S. weede; war and a weeden 72, 4-13. Ferm and Hanch 64(9): 35.
- pen, G. B. Another Jap pect is conquered. South. Agr. 76(5): 23. May 1945.
 - 2. 4-9 in the specification of Confecus japonics.
- lanear, A. Magic with chemicals. Begonism 12: 215. Boy. 1945. 95.511 By9 2. 4-3 as herbioids.
 - took, s. s. 2. h-0 is a williar. " Mich. Farcer 206: 194. Ser. 16, 1946.
 - gen, O. 2, 4-B is useful but no miracle. Grog. Manuer 69: 140. Her. 7.
 1946. 6 org2
 also in Tash. Fermer 71(1. e. 51): 126. 147. Her. 7, 1946. 6 mist
 - mer, C. L., Meulton, J. K., and Tukey, E. B. Effect of treating soil and ecode with 2. 4-dichlorophenoxyscotic acid on comination and development of seedings. Set. Com. 107: 352-361. Mar. 1936. 450 3652
- meer, C. L., and Tokey, N. B. Harbickenl action of S. 1-dichlorophenomymoetic actd on several shrebe, wines, and truce. Bot. Com. 107: 379-385. Mar. 1946. kg0 2652
- ener. C. I., and Jukey, H. B. Selective herbician ection of cidenmaer and fall applications of S. H-dichlorophenoxymmetic acid. Bot. Car. 105: 232-245.
 - aner, C. h., boulton, J. E., and Twing, E. h. Trestment of muck and manure with 2, 4-dienlocombenoryheatic acid to imital germination of weed seeds.

 Science 103: 476-477. Apr. 19, 1946. 470 Scir
 - mer, H. 1. 2. 1-1 Hills stinging pertion. Warmer-Stockmon 56: 137.

- Hildebrand, S. M. Herbicidal action of 2, 4-dichlorophenoxyacetic acid on the water hyacinth, Eichornia crassipes. Science 103: 477-479. Apr. 19, 1946. 470 Sei2
- Mill, P. A. Treating dandelion and knotweed with 2, 4-D at the country club. Greenkeepers' Rptr. 13(5): 28. Sept./Oct. 1945. 60.18 683
- Horsensttle to get 2-4-B. Aris. Farmer 25(4): 26. Feb. 23, 1946. 6 Ar44
- Jacklin, C. T. M. Selective weed killer 2, 4-D3. Saskatchewan Farmer 37(6): 6. Mar. 15, 1946. 7 Sa74
- Jones, F. D. New weed killer (2, 4-D) said to eliminate morning glory. Better Fruit 39(10): 20. Apr. 1945. 80 B46
- Rephart, L. W. 2, 4-D, new killer for weeds. Successful Farming 44(3): 28, 48, 55, 59. Mar. 1946. 6 Sul2
- Milling weeds with 2, 4-D. 4 p., processed. Beltsville, Md., U. S. Bur. Plant Indus., Soils and Agr. Engin., 1945. 1.965 A2K55
- Kircher, W. H. New weed killer; some of Northwests's worst weeds destroyed by chemical, 2, 4-D. Farmer St. Paul, Gen. Ed. 63(24): 6. Dec. 15, 1945. 6 F2211
- Klingman, D. Dandelien centrel with 2, 4-dichlorophenoxyacetic acid (2, 4-D).
 Wyo. Agr. Expt. Sta. B. 274, 12 p. 1946. 100 W99
- Lants, H. L. Iowa reports on summer tests of 2, 4-D. Golfdom 20(1): 33, 36, 38, 40. Jan. 1946. 60.18 658
- Leonard, O. A., and Herser, F. H. The hormone weed killer, 2, 4-D. Miss. Farm Res. Kiss. Sta., S(10): 2. Oct. 1945. 100 M69Mi
- Litzenberger, S. C. 2, 4-D; a promising new chemical for control of some weeds. Mont. Farmer 33(13): 9. Mar. 1, 1946. 6 M764
- Marth, P. C., and Mitchell, J. W. Effect of spray mixtures containing 2, 4-dichlorophenoxyacetic acid, urea, and fermate on the growth of grass. Bot. Gaz. 107: 417-424. Mar. 1946. 450 B652
- Marth, P. C., Davis, F. F., and Mitchell, J. W. Herbicidal properties of 2, 4-dichlorophenoxyacetic acid applied in dusts containing hygroscopic agents. Bot. Gas. 107: 129-136. Sept. 1945. 450 B652
- Marth, P. C., and Davis, F. F. Relation of temperature to the selective herbicidal effects of 2, 4-dichlorophenoxyacetic acid. Bot. Gaz. 106: 463-472. June 1945. 450 B652

- Tidebrand, N. N. Herbiuidal action of S. 4-dichierophenoxymeatic seid on the mater hysolath, Nichorate cressipec. Science 103: 477-479. Apr. 15. 1986. 470 2012
- IIf m. 4. Problem Audelian and knotweed at M. 2. 1-0 of the country club. Greenzeepers' Rote. 19(5): 28. Sept. Oct. 1945. 60.18 GS;
 - presentate to set 2-4-8. Arts. Manuer 25(b): 26. Reb. 23, 1946. 6 arth
 - ackits, G. F. H. Selective seed killer 2, 4-D3. Seekstcheman former 37(6): 6. Mor. 15, 1956. 7 3974
 - case, F. B. New mord killer y2, 4-19 said to elicinate morning glory.

 Retter Frott 79(10): 20. Lore 1988. 80 346
 - ophert, L. W. 2. 4-0, mew killer for weeds. (successful versing bh(3): 85, 45, 55, 59: Mer. 1946. 6 sul2
- illing vecto with 2, 4-2. % p., processed. Beitaville, Md., U. S. Bur. Plant Tadme., Soils and Agr. Regin., 1945. 1.365 ARKS5
- iroher, W. H. New wood biller; come of Merthweets's worst weeds destroyed by sheatesl, 2, 4-B. Fermer ct. Pealy, Com. Ed. 53(20): 6. 20cc. 15, 1985. 6 FERIL
 - linguage. 3. Handelton control with 2. h-dichierophenoxymovite and (2. h-m).
 - ents, K. L. Town recorts an evener tests of 2, 4-D. Gelffon 20(1): 35, 36, 35, 40. 3cm. 1946. 60.16 056
 - sonard, O. A., and Herner, F. H. The horsess weed Miller, S. N-D. Miss.
 - itranbarger, S. C. 2, 143; a promising new chesical for control of some occeds. Somt. Inches 33(13): 9. Mar. 1, 1956. 6 2769;
 - arth. P. C., and Mitchell, J. C. Miffeet of spray mixtures containing 2. W-Blobioreshenryricatic actd, urec. and demants on the growth of grass. Bot. Car. 107: Mar. 1946. 450 3652
 - area, P. C., Davis, F. F., and Milebell, J. V. Markicidal properties of 2. 4-dicklerophenosympastic seid amplied in dusts containing hyprocessic spents. Ret. Ges. 107: 129-136. Sept. 1945. 450 3652
 - arth, P. C., and Davis, E. F. Nalation of temperature to the solarities north articles of 2, 4-dichlerophenomyscetic sold. Bot. Gas. 106: 463-472. June 1945. 450 S652

- Narth, P. C., and Witchell, J. W. 2. 4-dichlorophenoxyacetic acid as a differential herbicide. Bot. Gas. 106: 224-232. Dec. 1944. 450 B652
- Martin, J. P. The hormone weed killer 2, 4-D. Calif. Citrog. 31: 245, 264-265. May 1946. 50 C125
- Mitchell, J. W., and Brown, J. W. Effect of 2, 4-dichlorophenoxyacetic acid on the readily available carbohydrate constitutents in annual morning-glory. Bot. Gam. 107: 120-129. Sept. 1945. 450 B652
- Mitchell, J. W., and Marth, P. C. Effects of 2, 4-dichlorophenoxyacetic acid on the growth of grass plants. Bot. Gaz. 107: 276-284. Dec. 1945. 450 3652
- Mitchell, J. W., and Marth, P. C. Effects of 2, 4-dichlorephenoxyacetic acid on the ripening of detached fruit. Bot. Gas. 106: 199-207. Dec. 1944. 450 B652
- Mitchell, J. W., and Marth, P. C. Germination of seeds in soil containing 2, 4-dichlorophenoxyacetic acid. Bot. Gas. 107: 405-416. Mar. 1946. 450 B652
- Witchell, J. W., and Brown, J. W. Movement of 2, 4-dichlorophenoxyacetic acid stimulus and its relation to the translocation of organic food materials in plants. Bot. Gas. 107: 393-407. Mar. 1946. Ref. 450 B652
- Helson, I. S., Zurburg, P. W., and Arceneaux, T. J. Preliminary notes on the use of hormones as herbicides. Home Gard. for South 5: 117. June 1945. 50 H755 2. 4-D tested as herbicide.
- Mutman, P. S., Thornton, H. C., and Quastel, J. H. Inhibition of plant growth by 2: 4-dichlorophenoxyacetic acid and other plant-growth substances. Nature London, 155: 498-500. Apr. 28, 1945. 472 N21
- Overbeek, J. Van. Flower formation in the pineapple plant as controlled by 2, 4-D and naphthaleneacetic acid. Science 102: 621. Dec. 14, 1945. 470 Sci2
- Overbook, J. Van. and Velez. I. Use of 2, 4-dichlorophenoxyacetic acid as a selective herbicide in the tropics. Science 103: 472-473. Apr. 19, 1946. 470 Sci2
- Robbins, W. W. New weed killers. Calif. Citrog. 31: 187. Mar. 1946. 80 C125
- Seely, C. I. A preliminary report on the possible use of 2, 4-dichlorophenoxyacetic acid for the control of wild morning glory in orchards. Wash. State Mort. Assoc. Proc. (1945) 41: 21, 23-24. 1946. 51 W273 Discussion, p. 24-25.

- ord ermetel erten se. Total and a distinct organisms and and a continuous or a continuous organisms.
 - orin, J. 1. The increase weed lill or 2, 16- . Collet. Stirre. 3:1 2:15.
- - Secold, J. T. and Marth, P. C. Reitste of P. 1-3:cklored recoverable of the cold on the grant of trace places. Set. Unit of the cold of th
 - remeal, J. V., sad torth, J. G. Affects of J. 4-michlersoftensors total series as the series of the series of details. And, Goz. 136: 1 19-2 1. Dec. 126: 1 440 mags.
 - erwell, J. M., gran marth, P. G. Pennik blos of no ar to mail southing e. rallements bear nyouselds will. Dat. Yes. 189: "Walth. 199: 196. 253 184
- terell, J. ... una Prova. J. F. Moroacat of 2. Adichierophraomy-cette reid at mand ... the rein tractor of the state of the of the foot res a fels in the terminal toys the first the late of the state of the state
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- thouse, F. S., Tarresses, H. D., voa Danstel, e. d. Indipition of night graves by 2: h-dieflossom oversatin 2018 - over hand-proof. emestendent sature formor, lyst the two years over 10 to the holds
- arte de la coma esta francia de la destala de la composição de la composiç
 - china, W. Yes wood allines. till. Proc. jes 197. 182.
- oly, 4. 1. a availatery report on the constituent of 8, h-distribute tages and for the contract of wild covered at what covered as the contract of the contract of the covered covered

- Simmons, C. 2, 4-D as a weed killer. Pacific Rural Press, South. Ed. 151: 287. Mar. 30, 1946. 6 P112A
- Skeffington, L. B. New wood-killer 2. 4-03. Amer. Agr. 142: 56. Peb. 3, 1945. 6 Am3
- Smith, F. G., Hamner, C. L., and Carlson, B. F. Control of ragweed pollen production with 2, 4-dichlorophenoxyacetic acid. Science 103: 473-474. Apr. 19, 1946. 470 Sci2
- Stevenson, E. C., and Mitchell, J. W. Bacteriostatic and bactericidal properties of 2, 4-dichlorophenoxyacetic acid. Science 101: 642-644.

 June 22, 1945. 470 Sci2
- Strong, M. C. Use of 2, 4-dichlorophenoxyacetic acid for the improvement of greenhouse tomate production. Mich. Agr. Expt. Sta. Q. B. 25: 216-225.

 Feb. 1946. 100 M588
- Sudde, R. H. Orchard seedlings. Pa. Farmer 134: 22. Jan. 12, 1946. 6 P353 Use of 2, 4-D in the orchards.
- Sudds, R. H. Orchard seedlings; 2, 4-D on apples. Pa. Farmer 134: 246.

 Apr. 1946. 6 P363

 Preharvest use.
- Thornton, B. 2, 4-D kills weeds. Colo. Farm B. (Colo. Sta., S(1): 3-5. Jan./Feb. 1946. 100 C718
- Farm. Rev. gN. Y. State Sta., 11(3): 3, 16. July 1, 1945. 100 M4SA
- Tukey, H. B., Hanner, C. L., and Imbofe, B. Histological changes in bindweed and sow thistle following applications of 2, 4-dichlorophenoxyacetic acid in herbicidal concentrations. Bot. Gas. 107: 62-73. Sept. 1945. 450 3652
- Tukey, H. B. A new principle of weed control. Home Gard. 5(3): 23-24.

 Har. 1945. 50 H756

 2, 4-D used against weeds.
- Tukey. N. B. A new weed killer 22, 4-D3; the use of growth regulating substances as herbicides. Amer. Fruit Grower 65(2): 12, 31. Feb. 1945. 80 G85
- Tukey. H. B. "2-4-D," the new weed killer. Rural New-Yorker 104: 44, 59. Jan. 20, 1945. 6 BSS
- U. S. Golf Association. Green Section. 2, 4-D, what is it? Timely Turf Topics, July 1945, 6 p., processed. 60.18 T843T
- White, David G., and Villafans. A tropical-weed killer 2, 4-0, Agr. in the Americas 6: 126-128. Aug. 1946. 1 F752A

- weens, C. 2. h-H as a wood biller. Penish Sural ress, Septh. Wd. 171:
- caffington, i. H. For word-biller of, H-By. Amar. agr. 142: 36. Feb. 7, 1449. 6 and
 - - terement. M. G., and Mitchell. J. W. Breteriestatic and bectericidal romerties of 2, 4-displace changes rete. Stance 101: off-rich. June 1, 1945. MyJ. Sei2
- trong. J. S. Was of f. 4-dickloroph-morraschic acid for the improvement of erections to be included to the first of the first of the first of the included to be included t
- white. E. H. uromord modifings. Parent like 22. Jan. 12. 1986. 6 cy;
 - whe, t. M. Orchard seedlines; 2. h. Don areles. Fo. Person lik: 246.
 - weston, B. J. A. Will's meeds. Calo. Farm F. (Colo. Sta., 5(1): 7-4.
 - they, R. B., and Lumner. U. i. A new principle in the district of the large of the
 - may, N. B., Hamaur, D. L., and Image, B. Elstological standard in bladword and service at the bladword of the service actions and the contract and contract and contract and contract at the post of the contract at the contr
 - day, 8. F. a new extended of rood control. Sine Park. 5(3): 13-28.
 - .about tankas toos 1-4 S
 - Desp. M. D. A new wood killer .2. h-11; the see of ground corrieting and then new new leides. As or . Erwit Ores or Sp. 11. 12. 31. 200. 1945.
 - hey. H. S. "2-0- .," the new read biller. Rural Tem-Yorker Lth: W. Tj.
 - . S. Golf Associables. Green Section. C. h. .. what is it strain fort
 - atto, maid d., and Milaton. a transcontenend killer es. 4-03. 448.

- Willard, C. J. 2, 4-D-the new weed killer; what it will and will not do. Ohio Farmer 197(7): 10-11, 33. Apr. 6, 1946. 6 Oh3
- Wills, H. New chemical 22, 4-D, may control bindweed. Farmer-Stockman 58: 477. Dec. 1945. 6 0k45
- Wood, H. E., and Olson, P. J. A new weed killer 2, 4-D. Manitoba. Dept. Agr. and Immigr. P. 201, 8 p. Winnipeg, 1946. 275.29 M313
- Mahniser, H., and Tonkin, J. Research and 2, 4-D; or How science made a 4-base hit with an acid. 2 p., processed. Sept. 29, 194. (U. S. Dept. Agr. Radio Broadcast, Ratl. Farm and Home Hour) 1.965 A221

illard, C. J. 2, 4-2-the new wood killer; what it will and will not do.

111s. f. New obseical .2. 1-13 may control bindmesd. Ferrer-Stockman 56:

ood, H. H. and Olson, P. J. A new west hiller 2, 4-2. Manifolm. Dept. Agr. and Insign. P. 201, S p. Wanipeg. 1046. 275.29 Agis

obsider, H., and fonkin, J. Research and S. 4-1; or How science asks a 2-base his with an acid. 2 p., processed. Sept. 39, 194. (V. S. Dept. Agr. Wallo Broadcast, West, Art Rose Hows) 1.965 A221



